

In the claims:

The following is a full listing of claims as originally filed or most recently amended.

1. (Previously Presented) A method of measuring resolution of an imaging system, said method comprising steps of

imaging a target including a plurality of sub-fields, respective sub-fields of said plurality of sub-fields providing a progression of image feature size and pitch encompassing the spatial resolution of said imaging system, to produce a captured image,

inspecting said captured image for presence or absence of Moire' patterns in sub-fields of said captured image, and

determining resolution of said imaging system from feature size and pitch in respective sub-fields inspected in said inspecting step.

2. (Previously Presented) A method as recited in claim 1 wherein said determining step determines resolution from a sub-field pattern having a minimum of Moire' fringes.

3. (Previously Presented) A method as recited in claim 1 wherein said determining step determines resolution from a sub-field imaged as a uniform gray sub-field.

4. (Original) A method as recited in claim 1, including the further step of

determining alignment of said imaging system from Moire' fringe angle in sub-fields inspected in said inspecting step.

5. (Original) A method as recited in claim 1 including the further step of

printing said target on a printer connected to a computer.

6. (Previously Presented) A target for determining resolution of an imaging system by inspecting an image of said target for Moire' fringes in respective sub-fields of an image of said target, said target including

a plurality of sub-fields, respective sub-fields including a plurality of features, said plurality of features of respective sub-fields of said plurality of sub-fields having a progression of image feature size and pitch encompassing the spatial resolution of said imaging system, referred to an object plane of said imaging system.

7. (Original) A target as recited in claim 6, wherein said features include lines and spaces.

8. (Previously Presented) A target as recited in claim 6, further including indicia indicating a resolution corresponding to feature size of features in a sub-field.

9. (Previously Presented) A target as recited in claim 6, further including indicia indicating a resolution corresponding to pitch of features in a sub-field.

10. (Original) A target as recited in claim 8, wherein said indicia is a human readable number.

11. (Original) A target as recited in claim 9, wherein said indicia is a human readable number.

12. (Original) A target as recited in claim 6,
including reference numbers corresponding to resolution
of said imaging system and a further indicia.